

Maths Weekly Homework Week 1 Term 3

Homework is weekly. Bring in your completed signed sheet on Thursdays. Weekly homework consists of:

1. Number knowledge (NK) practice questions.
2. A game/challenge
3. Your personal NK goal

NK Stage 5 and 6: Rounding to the nearest 10

E.g. $534 = \underline{530}$ $18 = \underline{\quad}$ $63 = \underline{\quad}$ $39 = \underline{\quad}$ $93 = \underline{\quad}$ $52 = \underline{\quad}$
 $208 = \underline{\quad}$ $712 = \underline{\quad}$ $609 = \underline{\quad}$ $701 = \underline{\quad}$ $192 = \underline{\quad}$ $293 = \underline{\quad}$
 $671 = \underline{\quad}$ $905 = \underline{\quad}$ $458 = \underline{\quad}$ $862 = \underline{\quad}$ $851 = \underline{\quad}$ $938 = \underline{\quad}$
 $1,322 = \underline{\quad}$ $5,273 = \underline{\quad}$ $8,404 = \underline{\quad}$ $1,701 = \underline{\quad}$ $1,655 = \underline{\quad}$ $2,931 = \underline{\quad}$

NK Stage 5 and 6: Tens in a number

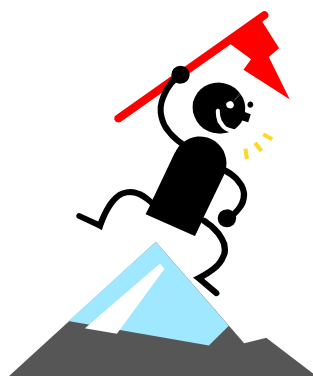
Tens in 60 = Tens in 30 = Tens in 80 = Tens in 50 = Tens in 100 =
Tens in 73 = Tens in 85 = Tens in 26 = Tens in 92 = Tens in 17 =
Tens in 463 = Tens in 302 = Tens in 820 = Tens in 596 = Tens in 284 =
Tens in 7,081 = Tens in 8,505 = Tens in 2,862 = Tens in 1,592 = Tens in 1,307 =

NK Stage 5: One more or less than a number

1 **more** than 39 is 1 **less** than 80 is 1 **more** than 899 is
1 **more** than 598 is 1 **less** than 700 is 1 **more** than 2,099 is
1 **more** than 3,009 is 1 **less** than 5,000 is 1 **more** than 899 is
1 **more** than 498 is 1 **less** than 300 is 1 **more** than 1,099 is
1 **more** than 6,009 is 1 **less** than 7,000 is 1 **more** than 399 is

Number Square Challenge

Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number?
(Draw squares in your homework book to practise if you need to).



	12	

My personal NK goal



DUE THURSDAY WEEK 2

Parent/Caregiver signature

Maths Weekly Homework Week 2 Term 3

Homework is weekly. Bring in your completed signed sheet on Thursdays. Weekly homework consists of:

1. Number knowledge (NK) practice questions.
2. A game/challenge
3. Your personal NK goal

NK Stage 5 and 6: Rounding to the nearest 100

E.g. $534 = 500$ $128 = \underline{\quad}$ $563 = \underline{\quad}$ $239 = \underline{\quad}$ $893 = \underline{\quad}$
 $208 = \underline{\quad}$ $712 = \underline{\quad}$ $609 = \underline{\quad}$ $701 = \underline{\quad}$ $192 = \underline{\quad}$
 $671 = \underline{\quad}$ $905 = \underline{\quad}$ $450 = \underline{\quad}$ $862 = \underline{\quad}$ $850 = \underline{\quad}$
 $1,322 = \underline{\quad}$ $5,273 = \underline{\quad}$ $8,404 = \underline{\quad}$ $1,701 = \underline{\quad}$ $1,655 = \underline{\quad}$

NK Stage 5 and 6: Tens in a number

Tens in 100 = Tens in 40 = Tens in 85 = Tens in 52 = Tens in 96 =
Tens in 54 = Tens in 78 = Tens in 605 = Tens in 402 = Tens in 460 =
Tens in 830 = Tens in 608 = Tens in 435 = Tens in 207 = Tens in 986 =
Tens in 8,065 = Tens in 8,205 = Tens in 2,824 = Tens in 1,802 = Tens in 1,650 =

NK Stage 5: Ten more or less than a number

10 **more** than 39 is 10 **less** than 80 is 10 **more** than 899 is
10 **more** than 598 is 10 **less** than 700 is 10 **more** than 2,099 is
10 **more** than 3,009 is 10 **less** than 5,000 is 10 **more** than 899 is
10 **more** than 498 is 10 **less** than 300 is 10 **more** than 1,099 is
10 **more** than 6,009 is 10 **less** than 7,002 is 10 **more** than 399 is

Number Square Challenge

Can you put the numbers 1 to 8 in each of the squares so that each side adds up to the middle number?
(Draw squares in your homework book to practise if you need to).



	13	

My personal NK goal



DUE THURSDAY WEEK 3

Parent/Caregiver signature

Maths Weekly Homework Week 3 Term 3

NK Stage 6: Rounding to the nearest 1,000

E.g. 5,340 = 5,000

1,200 = _____

5,600 = _____

2,300 = _____

8,900 = _____

2,080 = _____

7,120 = _____

6,090 = _____

7,010 = _____

1,920 = _____

8,930 = _____

6,701 = _____

9,050 = _____

4,590 = _____

8,620 = _____

8,508 = _____

2,540 = _____

1,322 = _____

5,273 = _____

8,404 = _____

1,701 = _____

1,655 = _____

7,040 = _____

NK Stage 6: Hundreds in a number

E.g. Hundreds in 4,765 = 47

H in 9,172 = _____

H in 3,243 = _____

H in 8,241 = _____

H in 4,240 = _____

H in 8,290 = _____

H in 1,380 = _____

H in 7,372 = _____

H in 4,076 = _____

H in 5,061 = _____

H in 2,035 = _____

H in 6,208 = _____

H in 8,407 = _____

H in 5,204 = _____

H in 9,208 = _____

H in 6,437 = _____

NK Stage 5: Hundred more or less than a number

100 **more** than 39 is _____

100 **less** than 180 is _____

100 **more** than 899 is _____

100 **more** than 598 is _____

100 **less** than 700 is _____

100 **more** than 2,099 is _____

100 **more** than 3,009 is _____

100 **less** than 5,000 is _____

100 **more** than 899 is _____

100 **more** than 498 is _____

100 **less** than 300 is _____

100 **more** than 1,099 is _____

100 **more** than 6,009 is _____

100 **less** than 7,002 is _____

100 **more** than 399 is _____

Calculator game

Did you know that you can read words on your calculator? You can if you turn it upside down! Find a calculator. Got it? Good. Now type in 0.7734 Turn the display upside down. **Hello!**

Try these sums on your calculator. Turn the answer upside down and you should get a word.

1. $39459 \div 7 =$ (Spiders have 8 but millipedes do not have millions)

2. $15469 \times 5 =$ (Put it to your ear and you may hear the sea.)

3. $10\,000 - 9\,393 =$ (It's easy to fall off this)

4. $1792202 \times 3 =$ (Put these on to see underwater)

There are loads more words you can make up. Try them for yourself.

Can you make a five letter word?

Can anyone make up a whole sentence?

Can anyone find another 7 letter word, or even more?



My personal NK
goal



DUE THURSDAY WEEK 4

Parent/Caregiver signature

Maths Weekly Homework Week 4 Term 3

NK Stage 6: Groupings to 100

$50 + \underline{\quad} = 100$	$20 + \underline{\quad} = 100$	$100 - 60 = \underline{\quad}$	$\underline{\quad} + 30 = 100$	$90 + \underline{\quad} = 100$
$100 - 70 = \underline{\quad}$	$40 + \underline{\quad} = 100$	$\underline{\quad} + 10 = 100$	$100 - 50 = \underline{\quad}$	$80 + \underline{\quad} = 100$
$55 + \underline{\quad} = 100$	$25 + \underline{\quad} = 100$	$100 - 65 = \underline{\quad}$	$\underline{\quad} + 30 = 100$	$95 + \underline{\quad} = 100$
$100 - 75 = \underline{\quad}$	$45 + \underline{\quad} = 100$	$\underline{\quad} + 15 = 100$	$100 - 50 = \underline{\quad}$	$80 + \underline{\quad} = 100$

NK Stage 6: Hundreds in a number altogether

E.g. Hundreds in 4,765 = 47

H in 9,172 =

H in 3,243 =

H in 8,241 =

H in 4,240 =

H in 8,290 =

H in 1,380 =

H in 7,372 =

H in 4,076 =

H in 5,061 =

H in 2,035 =

H in 6,208 =

H in 8,407 =

H in 5,204 =

H in 9,208 =

H in 6,437 =

NK Stage 6: Thousand more or less than a number

1000 **more** than 39 is 1000 **less** than 1,800 is 1000 **more** than 899 is

1000 **more** than 598 is 1000 **less** than 7,000 is 1000 **more** than 2,099 is

1000 **more** than 3,009 is 1000 **less** than 5,452 is 1000 **more** than 8,990 is

1000 **more** than 4,098 is 1000 **less** than 3,056 is 1000 **more** than 10,574 is

1000 **more** than 16,782 is 1000 **less** than 17,002 is 1000 **more** than 39,165 is

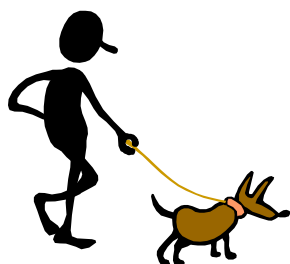
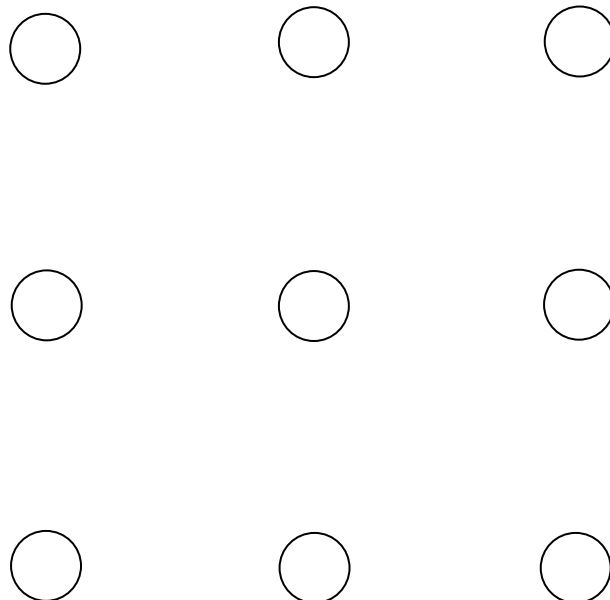
Four Lines

Can you join all nine dots with **four** straight lines, without taking your pencil off the paper?

You can not go over any line twice.

Use your homework book to draw the dots and

Find out ways you can do it.



My personal NK goal



DUE THURSDAY WEEK 5

Parent/Caregiver signature

Maths Weekly Homework Week 5 Term 3

NK Stage 5: Groupings to 100

$70 + \underline{\hspace{1cm}} = 100$	$10 + \underline{\hspace{1cm}} = 100$	$100 - 40 = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + 30 = 100$	$80 + \underline{\hspace{1cm}} = 100$
$100 - 50 = \underline{\hspace{1cm}}$	$45 + \underline{\hspace{1cm}} = 100$	$\underline{\hspace{1cm}} + 15 = 100$	$100 - 55 = \underline{\hspace{1cm}}$	$85 + \underline{\hspace{1cm}} = 100$
$55 + \underline{\hspace{1cm}} = 100$	$25 + \underline{\hspace{1cm}} = 100$	$100 - 65 = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + 45 = 100$	$95 + \underline{\hspace{1cm}} = 100$
$100 - 75 = \underline{\hspace{1cm}}$	$45 + \underline{\hspace{1cm}} = 100$	$\underline{\hspace{1cm}} + 15 = 100$	$100 - 25 = \underline{\hspace{1cm}}$	$35 + \underline{\hspace{1cm}} = 100$

NK Stage 5 and 6: Tens in a number altogether

E.g. Tens in 476 = 47

Tens in 70 = Tens in 20 = Tens in 84 =

Tens in 54 = Tens in 120 = Tens in 135 = Tens in 733 =

Tens in 4,126 = Tens in 2,061 = Tens in 5,035 = Tens in 8,208 =

Tens in 3,407 = Tens in 5,204 = Tens in 6,208 = Tens in 7,437 =

NK Stage 5 and 6: Ten more or less than a number

10 **more** than 99 is 10 **less** than 180 is 10 **more** than 105 is

10 **more** than 992 is 10 **less** than 1,000 is 10 **more** than 2,099 is

10 **more** than 1,009 is 10 **less** than 5,452 is 10 **more** than 8,990 is

10 **more** than 7,098 is 10 **less** than 3,056 is 10 **more** than 10,574 is

10 **more** than 13,782 is 10 **less** than 17,002 is 10 **more** than 39,999 is

Code Cracker

A code is a way of writing a message in secret. The code below is very easy. Each letter of the alphabet is replaced by a number. Send your message in numbers and then your friend can use the decoder to find out what it says.

THE DECODER

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26



9 1,13 2,18,9,12,12,9,1,14,20 1,20 13,1,20,8,19

My personal NK goal



DUE THURSDAY WEEK 6

Parent/Caregiver signature

Maths Weekly Homework Week 6 Term 3

NK Stage 5: Groupings to 1,000

$700 + \underline{\hspace{2cm}} = 1000$	$100 + \underline{\hspace{2cm}} = 1000$	$1000 - 400 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + 300 = 1000$	$800 + \underline{\hspace{2cm}} = 1000$
$1000 - 500 = \underline{\hspace{2cm}}$	$400 + \underline{\hspace{2cm}} = 1000$	$\underline{\hspace{2cm}} + 100 = 1000$	$1000 - 500 = \underline{\hspace{2cm}}$	$900 + \underline{\hspace{2cm}} = 1000$
$300 + \underline{\hspace{2cm}} = 1000$	$200 + \underline{\hspace{2cm}} = 1000$	$100 - 600 = \underline{\hspace{2cm}}$	$\underline{\hspace{2cm}} + 700 = 1000$	$800 + \underline{\hspace{2cm}} = 1000$
$1000 - 700 = \underline{\hspace{2cm}}$	$400 + \underline{\hspace{2cm}} = 1000$	$\underline{\hspace{2cm}} + 100 = 1000$	$1000 - 200 = \underline{\hspace{2cm}}$	$300 + \underline{\hspace{2cm}} = 1000$

NK Stage 5 and 6: Multiplying numbers by ten

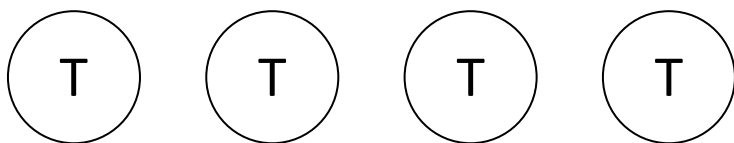
E.g. $14 \times 10 = 140$	$5 \times 10 = \underline{\hspace{2cm}}$	$3 \times 10 = \underline{\hspace{2cm}}$	$8 \times 10 = \underline{\hspace{2cm}}$	$6 \times 10 = \underline{\hspace{2cm}}$
$19 \times 10 = \underline{\hspace{2cm}}$	$15 \times 10 = \underline{\hspace{2cm}}$	$14 \times 10 = \underline{\hspace{2cm}}$	$18 \times 10 = \underline{\hspace{2cm}}$	$16 \times 10 = \underline{\hspace{2cm}}$
$35 \times 10 = \underline{\hspace{2cm}}$	$87 \times 10 = \underline{\hspace{2cm}}$	$64 \times 10 = \underline{\hspace{2cm}}$	$22 \times 10 = \underline{\hspace{2cm}}$	$78 \times 10 = \underline{\hspace{2cm}}$
$240 \times 10 = \underline{\hspace{2cm}}$	$354 \times 10 = \underline{\hspace{2cm}}$	$785 \times 10 = \underline{\hspace{2cm}}$	$647 \times 10 = \underline{\hspace{2cm}}$	$124 \times 10 = \underline{\hspace{2cm}}$

NK Stage 5 and 6: Hundred more or less than a number

100 more than 145 is $\underline{\hspace{2cm}}$	100 less than 103 is $\underline{\hspace{2cm}}$	100 more than 105 is $\underline{\hspace{2cm}}$
100 more than 287 is $\underline{\hspace{2cm}}$	100 less than 1,000 is $\underline{\hspace{2cm}}$	100 more than 876 is $\underline{\hspace{2cm}}$
100 more than 1,009 is $\underline{\hspace{2cm}}$	100 less than 5,000 is $\underline{\hspace{2cm}}$	100 more than 8,962 is $\underline{\hspace{2cm}}$
100 more than 985 is $\underline{\hspace{2cm}}$	100 less than 3,000 is $\underline{\hspace{2cm}}$	100 more than 942 is $\underline{\hspace{2cm}}$
100 more than 19,125 is $\underline{\hspace{2cm}}$	100 less than 7,002 is $\underline{\hspace{2cm}}$	100 more than 39,957 is $\underline{\hspace{2cm}}$

Puzzle: Head over tails

Put four coins on a table, in a row, all tails up, like this:

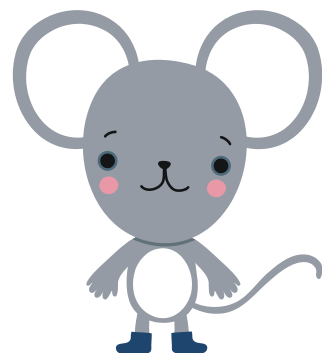


Turn any three coins over: this counts as one move.

You must turn three different coins to complete one move!

How many moves will it take to get all the coins on heads? **Answer** $\underline{\hspace{2cm}}$ **moves**

Remember: you have to turn three coins over *each* move.



My personal NK
goal



DUE THURSDAY WEEK 7

Parent/Caregiver signature

Maths Weekly Homework Week 7 Term 3

NK Stage 6: Groupings to 1,000

$750 + \underline{\hspace{2cm}} = 1000$ $150 + \underline{\hspace{2cm}} = 1000$ $1000 - 450 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} + 350 = 1000$ $850 + \underline{\hspace{2cm}} = 1000$
 $1000 - 550 = \underline{\hspace{2cm}}$ $450 + \underline{\hspace{2cm}} = 1000$ $\underline{\hspace{2cm}} + 150 = 1000$ $1000 - 550 = \underline{\hspace{2cm}}$ $950 + \underline{\hspace{2cm}} = 1000$
 $350 + \underline{\hspace{2cm}} = 1000$ $250 + \underline{\hspace{2cm}} = 1000$ $1000 - 650 = \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} + 750 = 1000$ $850 + \underline{\hspace{2cm}} = 1000$
 $1000 - 750 = \underline{\hspace{2cm}}$ $450 + \underline{\hspace{2cm}} = 1000$ $\underline{\hspace{2cm}} + 150 = 1000$ $1000 - 250 = \underline{\hspace{2cm}}$ $350 + \underline{\hspace{2cm}} = 1000$

NK Stage 6: Rounding decimals to a whole number

E.g. 1.8 \Rightarrow 2 $2.4 \Rightarrow \underline{\hspace{2cm}}$ $1.1 \Rightarrow \underline{\hspace{2cm}}$ $3.8 \Rightarrow \underline{\hspace{2cm}}$ $8.2 \Rightarrow \underline{\hspace{2cm}}$
 $4.9 \Rightarrow \underline{\hspace{2cm}}$ $6.5 \Rightarrow \underline{\hspace{2cm}}$ $8.4 \Rightarrow \underline{\hspace{2cm}}$ $9.5 \Rightarrow \underline{\hspace{2cm}}$ $7.6 \Rightarrow \underline{\hspace{2cm}}$
 $15.7 \Rightarrow \underline{\hspace{2cm}}$ $19.3 \Rightarrow \underline{\hspace{2cm}}$ $28.9 \Rightarrow \underline{\hspace{2cm}}$ $47.5 \Rightarrow \underline{\hspace{2cm}}$ $78.2 \Rightarrow \underline{\hspace{2cm}}$
 $99.8 \Rightarrow \underline{\hspace{2cm}}$ $46.5 \Rightarrow \underline{\hspace{2cm}}$ $78.3 \Rightarrow \underline{\hspace{2cm}}$ $56.5 \Rightarrow \underline{\hspace{2cm}}$ $122.8 \Rightarrow \underline{\hspace{2cm}}$

NK Stage 6: Thousand more or less than a number

1000 **more** than 625 is $\underline{\hspace{2cm}}$ 1000 **less** than 1,003 is $\underline{\hspace{2cm}}$ 1000 **more** than 105 is $\underline{\hspace{2cm}}$
 1000 **more** than 846 is $\underline{\hspace{2cm}}$ 1000 **less** than 2,050 is $\underline{\hspace{2cm}}$ 1000 **more** than 876 is $\underline{\hspace{2cm}}$
 1000 **more** than 1,009 is $\underline{\hspace{2cm}}$ 1000 **less** than 3,870 is $\underline{\hspace{2cm}}$ 1000 **more** than 8,962 is $\underline{\hspace{2cm}}$
 1000 **more** than 995 is $\underline{\hspace{2cm}}$ 1000 **less** than 10,008 is $\underline{\hspace{2cm}}$ 1000 **more** than 922 is $\underline{\hspace{2cm}}$
 1000 **more** than 29,125 is $\underline{\hspace{2cm}}$ 1000 **less** than 10,002 is $\underline{\hspace{2cm}}$ 1000 **more** than 49,907 is $\underline{\hspace{2cm}}$

Kenken

- You need to fill in the grid using the numbers 1-4.
- The heavily-outlined groups of squares in each grid are called "cages." In the upper-left corner of each cage, there is a "target number". The numbers in a cage must add up to the target number.
Example: Your target number is 5, you're using the numbers 1-4, and the cage is made up of two squares. You could fill in 2 and 3 (because $2 + 3 = 5$) or 1 and 4 ($1 + 4 = 5$). But which number goes in which square? Read the next instruction!
- Important: You may not repeat a number in any row or column. You can repeat a number within a cage, as long as those repeated numbers are not in the same row or column.

3	6+		8+
3+	5+		
	2	6+	
7+			

My personal NK goal



DUE THURSDAY WEEK 8

Parent/Caregiver signature

Maths Weekly Homework Week 8 Term 3

NK Stage 6: Groupings to 1,000

$350 + \underline{\hspace{1cm}} = 1000$	$250 + \underline{\hspace{1cm}} = 1000$	$1000 - 650 = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + 750 = 1000$	$850 + \underline{\hspace{1cm}} = 1000$
$1000 - 750 = \underline{\hspace{1cm}}$	$450 + \underline{\hspace{1cm}} = 1000$	$\underline{\hspace{1cm}} + 150 = 1000$	$1000 - 250 = \underline{\hspace{1cm}}$	$350 + \underline{\hspace{1cm}} = 1000$
$750 + \underline{\hspace{1cm}} = 1000$	$150 + \underline{\hspace{1cm}} = 1000$	$1000 - 450 = \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} + 350 = 1000$	$850 + \underline{\hspace{1cm}} = 1000$
$1000 - 550 = \underline{\hspace{1cm}}$	$450 + \underline{\hspace{1cm}} = 1000$	$\underline{\hspace{1cm}} + 150 = 1000$	$1000 - 550 = \underline{\hspace{1cm}}$	$950 + \underline{\hspace{1cm}} = 1000$

NK Stage 6: Rounding decimals to a whole number

E.g. $1.8 \Rightarrow 2$	$2.4 \Rightarrow \underline{\hspace{1cm}}$	$1.1 \Rightarrow \underline{\hspace{1cm}}$	$3.8 \Rightarrow \underline{\hspace{1cm}}$	$8.2 \Rightarrow \underline{\hspace{1cm}}$
$4.9 \Rightarrow \underline{\hspace{1cm}}$	$6.5 \Rightarrow \underline{\hspace{1cm}}$	$8.4 \Rightarrow \underline{\hspace{1cm}}$	$9.5 \Rightarrow \underline{\hspace{1cm}}$	$7.6 \Rightarrow \underline{\hspace{1cm}}$
$15.7 \Rightarrow \underline{\hspace{1cm}}$	$19.3 \Rightarrow \underline{\hspace{1cm}}$	$28.9 \Rightarrow \underline{\hspace{1cm}}$	$47.5 \Rightarrow \underline{\hspace{1cm}}$	$78.2 \Rightarrow \underline{\hspace{1cm}}$
$99.8 \Rightarrow \underline{\hspace{1cm}}$	$46.5 \Rightarrow \underline{\hspace{1cm}}$	$78.3 \Rightarrow \underline{\hspace{1cm}}$	$56.5 \Rightarrow \underline{\hspace{1cm}}$	$122.8 \Rightarrow \underline{\hspace{1cm}}$

NK Stage 5 and 6: Multiplying numbers by ten

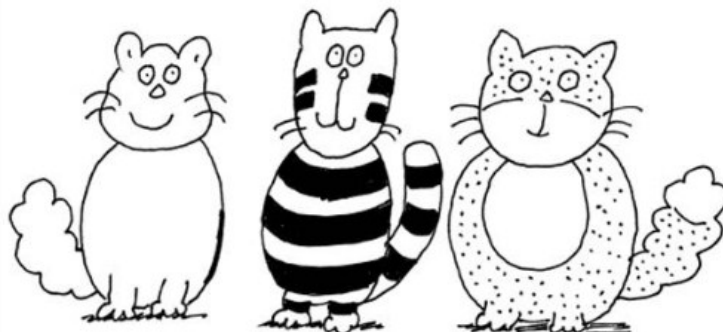
E.g. $14 \times 10 = 140$	$6 \times 10 = \underline{\hspace{1cm}}$	$9 \times 10 = \underline{\hspace{1cm}}$	$10 \times 10 = \underline{\hspace{1cm}}$	$8 \times 10 = \underline{\hspace{1cm}}$
$17 \times 10 = \underline{\hspace{1cm}}$	$54 \times 10 = \underline{\hspace{1cm}}$	$21 \times 10 = \underline{\hspace{1cm}}$	$19 \times 10 = \underline{\hspace{1cm}}$	$46 \times 10 = \underline{\hspace{1cm}}$
$87 \times 10 = \underline{\hspace{1cm}}$	$62 \times 10 = \underline{\hspace{1cm}}$	$74 \times 10 = \underline{\hspace{1cm}}$	$135 \times 10 = \underline{\hspace{1cm}}$	$247 \times 10 = \underline{\hspace{1cm}}$
$674 \times 10 = \underline{\hspace{1cm}}$	$982 \times 10 = \underline{\hspace{1cm}}$	$360 \times 10 = \underline{\hspace{1cm}}$	$6,430 \times 10 = \underline{\hspace{1cm}}$	$7,500 \times 10 = \underline{\hspace{1cm}}$

Kieron's cats

Kieron has three cats.
Each is a different weight.

The first and second weigh 7 kg altogether.
The second and third weigh 8 kg altogether.
The first and third weigh 11 kg altogether.

What is the weight of each cat?



My personal NK
goal



DUE THURSDAY WEEK 9

Parent/Caregiver signature

Maths Weekly Homework Week 9 Term 3

NK Stage 6: Groups of 10 in a number with remainders _____

E.g. tens in 24 = 2 r 4 tens in 16 = _____ tens in 18 = _____ tens in 15 = _____
tens in 26 = _____ tens in 34 = _____ tens in 79 = _____ tens in 64 = _____
tens in 45 = _____ tens in 73 = _____ tens in 56 = _____ tens in 48 = _____
tens in 84 = _____ tens in 61 = _____ tens in 85 = _____ tens in 106 = _____

NK Stage 6: Groups of 5 in a number with remainders _____

E.g. Fives in 12 = 2 r 2 fives in 11 = _____ fives in 7 = _____ fives in 13 = _____
fives in 23 = _____ fives in 22 = _____ fives in 31 = _____ fives in 54 = _____
fives in 42 = _____ fives in 24 = _____ fives in 18 = _____ fives in 17 = _____

NK Stage 6: Groups of 3 in a number with remainders _____

E.g. threes in 10 = 3 r 1 threes in 10 = _____ threes in 8 = _____ threes in 5 = _____
threes in 14 = _____ threes in 22 = _____ threes in 20 = _____ threes in 16 = _____
threes in 11 = _____ threes in 32 = _____ threes in 34 = _____ threes in 19 = _____

NASTY

- 2 players.
 - Need: a pack of playing cards.
1. Both players draw 4 boxes. [Th] , [H] , [T] , [O]
 2. Player 1 shuffles cards, turns the top card and calls out the number.
 3. Player 1 can keep the number or be NASTY and make their opponent take it. Whoever has the number writes it in one of the boxes.
 4. Repeat for player 2 and until all players have filled all boxes.
 5. Person with highest number gets 5 points. Play until winner reaches 30 points.



My personal NK
goal



DUE THURSDAY WEEK 10

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